

CONSTANTIN, St., dr.; NICOLESCU, P., dr; BUNGETEANU, Gh., dr.; UNTENANU, Gh., dr.

Anatomo-clinical aspects of broncholithiasis. Med. int., Bucur. 11
no.11:1655-1664 N '59.

1. Incrare efectuata in Institutul de fitisiologie si Spitalul
"Bernat Andrei", Bucuresti.
(BRONCHI, diseases)
(CALCULI)
(TUBERCULOSIS PULMONARY, complications)

DUTU, St.; STUPCANU, C.; BUNGETEANU, Gh.; CONSTANTIN, St.

Changes in pulmonary function caused by pleural sequelae. Stud.
cercet. med. intern. 2 no.1:99-109 '61.
(PLEURISY complications) (PNEUMOTHORAX complications)
(RESPIRATION physiology)

CONSTANTIN, T.

The consequences of flying. p. 8. ARIPILE PATRIEI. (Asociatia Voluntara
pentru Sprijinirea Apararii Patriei) Bucuresti.
Vol. 2, no. 8, Aug. 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 5, No. 11, November, 1956.

CONSTANTIN, Sr.

- 54
- Bucharest, 1st May 1977, No 21, Year CL
1. Submission of Limitations of Anti-Terrorist Measures
in Case of Hostages, CMC G., Bucharest, 15 May
1977.
2. Contribution to the Rehabilitation of the Victims
of Detainees, Post-Release Rehabilitation Center, Bucharest,
15 May 1977.
3. Contribution to the Rehabilitation of the Victims
of Detainees, Post-Release Rehabilitation Center, Bucharest,
15 May 1977.
4. Contribution to the Rehabilitation of Detainees in
Bucharest, Post-Release Rehabilitation Center, Bucharest,
15 May 1977.
5. Contribution to the Rehabilitation of Detainees in
Bucharest, Post-Release Rehabilitation Center, Bucharest,
15 May 1977.
6. Contribution to the Rehabilitation of Detainees in
Bucharest, Post-Release Rehabilitation Center, Bucharest,
15 May 1977.
7. Contribution to the Rehabilitation of Detainees in
Bucharest, Post-Release Rehabilitation Center, Bucharest,
15 May 1977.

CONSTANTINESCO, F. (Cluj)

Value of a disposition within a point. Studia math 24
no.1:7-12 '64.

CONSTANTIN, Victor

From the activity of the collective inspectors regarding labor protection in the Navodari Enterprise. Munca sindic 7 ne.ll:
50-52 N '63.

1. Presedintele comitetului sindicalului de la Uzina de superfosfati,
Navodari.

CONSTANTINELU, M., Dr.
ILIESCU, C.C., Prof.; CONSTANTINANU, M., Dr.; PANTZER, M. Dr.

Grave ventricular arrhythmias during quinidine and digitalis therapy
of chronic auricular fibrillation. Med. int., Bucur. 10 no.3:447-453
Mar 58.

1. Lucrare efectuata in Clinica a III-a medicala, Spitalul Bernath
Andrei.

(AURICULAR FIBRILLATION, therapy
digitalis & quinidine, causing grave ventric. arrhythmias)

(ARRHYTHMIA, case reports
ventric., caused by digitalis & quinidine ther. of auric.
fibrillation)

(DIGITALIS, ther. use
auric. fibrillation, causing ventric. arrhythmias)

(QUINIDINE, ther. use
auric. fibrillation, causing ventric. arrhythmias)

~~CONSTANTINEANU, M.~~

Respiratory insufficiency and pulmonary emphysema; physiopathological and therapeutic aspects. Med. int., Bucur. 10 no. 4:495-506 Apr 58.

1. Clinica a III-a medicala, Spitalul "Bernat Andrei".

(RESPIRATION

insuff., in pulm. emphysema, differ. diag., physiopathol. & ther.)

(EMPHYSEMA, PULMONARY, manifestations

pulm. insuff., differ. diag. physiopathol. & ther.)

CONSTANTINEANU, M., dr.; ROSIANU,C., dr.

Current aspects of cerebral vascular pathology. Med. intern.
16 no.3:273-280 Mr'64

1. Lucrare efectuata in Institutul de medicina interna al
Academiei R.P.R. si al M.S.P.S. (director: acad. N.Gh.Lupu)
si in Sectia de neurologie a Spitalului nr.9.

CONSTANTINEANU, M., dr.; BUCUR, N., dr.

Atrial paroxysmal tachycardia with atrioventricular block.
Med. intern. 15 no.10:1257-1264 '63.

1. Lucrare efectuata in Clinica medicala semiologica a
Spitalului "Brincovenesc", Bucuresti (director: prof.
R. Brauner).
(HEART BLOCK) (TACHYCARDIA, PAROXYSMAL)
(ELECTROCARDIOGRAPHY)

CONSTANTINEANU, M

"Contributions to ichneumon fauna in Rumania; the subfamily Ichneumonidae from the vicinity of Moldovita, Ferestrau, and Vama in the district of Campulung Moldovenesc in Suceava Province", p. 377. "Journal on science issued by the Iasi Branch, Rumanian Academy; with French and Russian summaries. Quarterly". (STUDII SI CERCETARI STIINIFICE, Vol 5, n^o. 1/2 Jan./June 1954, Filiala Iasi.)

SO: Monthly List of Eastern European Accession, (EEAL), LC, Vol. 4, no. 5.
May, 1955.

RUMANIA / General and Specialized Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 2, 1958, 6635.

Author : Constantineanu, Mihai., Andriescu, Ionel., Ciocchia,
Victor.

Inst : Iasi University.

Title : A Contribution to the Study of the Fauna of
Ichneumon Flies, Sub-family Ichneumoninae Forst.,
in the North-Western Part of Craiova in Rumania.

Orig Pub: An. stiint. Univ Iasi, 1956, Sec 2, 2, No 1,
85-111.

Abstract: A faunal list containing 46 species and varieties
of ichneumon flies including 18 varieties not
known in science, 7 species and varieties not re-
corded in Rumania and 14 species not recorded in
Craiova is published. -- G. A. Viktorov.

Card 1/1

RUMANIA / General and Specialized Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 2, 1958, 6641.

Author : Constantineanu, Mihai, L., Suciu, Ioan., Andreescu, Ionel., Ciocchia, Victor., Pisica, Constantin.

Inst : Iasi University.

Title : A Contribution to the Fauna of the Chalcids (Chalcidoidea Ashmead 1889) Parasitic on the Aporia Crataegi L., in the Neighborhood of Jassy in Rumania.

Orig Pub: An stiint. Univ. Iasi, 1956, Sec 2, 2, No 1,
113-125.

Abstract: Eight species of chalcids were hatched from the chrysalises of the Aporia crataegi L. Drawings of them are given. -- M. N. Nikol'skaya.

Card 1/1

Country	: Romania	F-5
CATEGORY	:	
ADS. JOUR.	: RERiol., No. 19, 1958, No. 87588	
AUTHOR	: Constantineanu, M. I.	
INST.	: Iasi University	
TITLE	: Ichneumonidae of the "Grigori Antipa" National Museum of Natural History at Bucharest. Subfamily Ichneumoninae Förster.	
ORIG. PUB.	: An stiint. Univ. Iasi, 1956, sec.2, 2, No 2, 175-202	
ABSTRACT	A list of 99 species and varieties of ich- neumon flies, with brief taxonomic annotations; six of them are reported for the first time from Romania.	

CARD:

COUNTRY	Romania	I-5
CATEGORY	:	
ASS. JOUR.	RZBiol., No. 19, 1958, No. 87589	
AUTHOR	Constantineanu, M. I.	
INST.	Romanian Academy	
TITLE	Species of Ichneumon Flies that are New in the Rumanian Fauna, subfamily Ichneumoninae Forster of the Iasi Region.	
ORIG. PUB.	Studii si cercetari stiint. Acad. RSR Fil. Iasi. Biol. si stiint. agric., 1956, 7, *	
ABSTRACT	A list of 11 species and varieties of Ichneumonidae reported for the first time from Rumania, including brief annotations concerning their identifying characteristics. Description of a new variation of <i>Pectinotriaenius caucasicus</i> Clem. and information on hibernation of the females of three species of genus Ichneumon.	
CARD:	* No 1, 35-47.	

COUNTRY	:	Rumania	P-5
CATEGORY	:		
ABS. JOUR.	:	RZBiol., No. 19, 1958, No. 87537	
AUTHOR	:	Constantineanu, M. I.	
INST.	:	Humanian Academy	
TITLE	:	Contributions to the study of Rumanian Ichneumonidae. Subfamily Ichneumoninae Foster from the Region of Suceava.	
ORIG. PUB.	:	Studii si cercetari stiint. Acad. RPR Fil. Iasi. Biol. si stiinte agric., 1956, 7, *	
ABSTRACT	:	A listing of 30 species and varieties of subfamily Ichneumoninae, including description of 7 new variations and notes on identification of other forms. A number of species and varieties are reported for the first time in Rumania or in the district under study.	

CARD:

* No 1, 49-71.

Constantineanu, M.

Hydrography and hydrology of the Danube River delta. p. 271.

HIDROBIOLOGIA. (Academia Republicii Populare Romane. Comisie de Hidrologie, hidrobiologie si Iahitologie) Bucuresti, Romania. Vol. 1, 1958.

Monthly list of East European Accessions (HEAL) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

CONSTANTINEANU, M., AND OTHERS.

New ichneumons for the fauna of Rumania; the Pimplinae Cresson subfamily. p. 295.

COMUNICARILE. Bucuresti, Rumania. Vol. 8, no. 3, Mar. 1958.

Monthly List of East European Accession (EEAI), LC, Vol. 8, No. 9, September , 1959.

Uncl.

CONSTANTINEANU, M.

Some Ichneumonidae of Rumania, new to science. In French. p. 95

REVUE DE BIOLOGIE. Journal of Biology (Academia Republicii Populare
Romane)
Bucuresti, Rumania
Vol. 4, no. 1, 1959

Monthly list of Eastern European Accession Index (EEAI) LC Vol. 8, No. 11
November 1959
Uncl.

CONSTANTINEANU, M.

Some Ichneumonidae of Rumania, new to science, Subfamily of the Ichneumoninae
Ashmead. p. 107.

STUDII SI CERCETARI DE BIOLOGIE. SERIA BIOLOGIE ANIMALA. Bucuresti. Vol. II,
no. 2, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960.

Uncl.

ILIESCU, C., Prof.; GOLDENBERG, Valentina; CONSTANTINEANU, M.

Quindine in the treatment of atrial fibrillation. Romanian M.
Rev. 4 no. 1:32-35 Ja-Mr '60.
(AURICULAR FIBRILLATION ther.)
(QUINIDINE ther.).

CONSTANTINEANU, Mihai I.

Stenodontus dobrogicus n. sp. (Hymenoptera, Ichneumonidae) (fam. Ichneumonidae Haliday, 1838. Subfam. Phaeogeninae dalla Torre, 1902).
Communicarile AR 11 no.10:1233-1240 0 '61.

1. Comunicare prezentata de C. Munolache, membru corespondent al Academiei R.P.R.

CONSTANTINEANU, M.I., prof.

Some new Phaeogeninae (Hym. Ichneum.) for the science and the
flora of Rumania. Note 2. Studii biol agr Iasi 13 no.1:29-37
'62.

I. Membru al Comitetului de redactie, "Studii si cercetari
stiintifice, Biologie si stiinte agricole" -Filiala Iasi.

CONSTANTINEANU, M.; EUCUR, N.

Contributions to the problem of atrio-ventricular dissociation.
Stud . cercet. med. intern. 5 no.1:59-67 '64

BERCEANU, St.; CONSTANTINEANU, M.; IAMANDI-DANESCU, Ileana;
TEICAN-CHEORGHIU, Maria; HANNAGUA, F.

Immunoserological research on the mechanisms of autoaggression
in evolutive arteriosclerotic lesions. Stud. cercet. med. intern.
5 no.6:617-622 '64.

STEINBACH, M.; DOBREANU-ENESCU, Viorica; VULPESCU, Sofia; POPESCU, I.;
TEODORINI, Sanda; HARNAGEA, P.; CONSTANTIN ENIU, M.; GEORGESCU, M.;
CUCU, F.

Methodology of epidemiological investigations in atherosclerosis.
Stud. cercet. med. intern. 6 no.1:63-66 '65.

CONSTANTINEANU, M.I.; PISICA, G.; PETCU, I.; GAVRIESCU, E.; CCNSTANTINEANU,
R.

Massive attack provoked by *Hyponomeuta mahalebella* Guenée on
the bois-de-Sainte-Lucie (*Prunus mahaleb* L.) in the southwest
of Dobruja and its natural enemies. Anal St Jassy II 10:113-
120 '64.

CRACIUN, E.C.; MOTOC, Florica; CONSTANTINESCO, Smaranda; GEORGESCU, L.

The effect of hyperoxygenation on the activity of succinate dehydrogenase, adenosine triphosphatase, the SH groups, and deoxyribonucleic acid in experimental tumours. Folia histo-chem. cytochem. (Krakow) 3 no.2:115-118 '65.

1. Institute of Morbid Anatomy "Victor Babes", Bucuresti, and Department of Morbid Anatomy, Institute of Medicine and Pharmacy, Timisoara, Romania.

DUPORT, Maria; COMBIESCO Ileana; ENESCO-ATANASIU, Alexandra;
CONSTANTINESCO, Gh.; SCARLAT, M.

Contribution to the study of sensitivity of the Pediculus
corporis species to insecticides. Arch. Roum. path. exp.
microbiol. 23 no.4:1045-1052 D '64.

I. Institut "Dr. I. Cantacuzino" (for Duport, Combiesco,
Enesco-Atanasiu) et Station de Malaria-Alexandria (for
Constantinesco, Scarlat). Submitted June 14, 1964.

CONSTANTINESCU, A.

Preliminary research on the formation of compressed wood from Abies alba firs from
the Chilerei Forest in the Timis Valley. p. 455.
(INDUSTRIA LEMNULUI. RUMANIA. Vol. 5, no. 10, Oct. 1956.)

SO: Monthly List of East European Acquisitions (SEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

CONSTANTINESCU, A; LASHKU-SIMION, N.

"Analysis of the properties of the boiler steep plates OLK-1, 1883-50 standard at high temperatures on the basis of short testings."

TEZHKA PROMISHLENOST, Sofiia, Bulgaria, Vol. 8, no. 3, Mar. 1959

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59,
Unclassified

CONSTANTINESCU, A.

Achievements in the manufacture of chemical fertilizers in Rumania. p. 252.

REVISTA DE CHIMIE. Bucuresti, Rumania. Vol. 10, no. 5, May 1959.

Monthly List of East European Accessions. (EEAI), LC. Vol. 8, no. 9, Sept. 1959.
Uncl.

CONSTANTINESCU, A

RUMANIA / Physical Chemistry. Surface Phenomena.
Adsorption. Chromatography. Ion Exchange. B

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70270.

Author : Konstantinesku, A.

Inst : Not given.

Title : Electrophoresis On A Filter Paper.

Orig Pub: Farmacia (Romin), 1958, 6, No 2, 107 - 114.

Abstract: A review with 33 library references.

Card 1/1

Constantinescu A.
BRAUNER, R.; SORIN, E.; CONSTANTINESCU, A.

Serum transaminase activity in peripheral ischemic syndromes. Med. int.,
Bucur. 10 no.1:85-92 Jan 58.

(VASCULAR DISEASES, PERIPHERAL, blood in
. transaminase, in ischemic synd.)
(TRANSAMINASES, in blood
in ischemic peripheral vasc. disord.)

KAHANE,S.,dr.; STOICESCU,C.G.,dr.; CONSTANTINESCU,A.,dr.

The influence of ultra-short waves and ultraviolet rays on blood protein fractions. Med. intern., Bucur., II no.12:1897-1901 '59.

(BLOOD PROTEINS)

(DIATHERMY)

(ULTRAVIOLET)

NITESCU, I.I.; MIHAITA, Maria; CONSTANTINESCU, A.

Paper electrophoresis in the inguinal subacute lymphogranulomatosis,
Nicolas Favre disease. Studii cerc fiziol 5 no.3:473-475 '60.

(EEAI 10:2)

1. Institutul de fiziologie normala si patologica "Prof. Dr.
D.Danielopolu" al Academie R.P.R. 2. Comitetul de redactie, Studii
si cercetari de fiziologie, membru al Comitetului de redactie, Studii
si cercetari de fiziologie (for Nitescu)

(ELECTROPHORESIS)
(LYMPHOGANULOMA VENEREUM)

KLEINERMAN, L. conf.; CONTANTINESCU, Anca, CONSTANTINESCU, Stela

Extra- and intra-cellular potassium changes in patients without edema treated with thiazides. Med. intern. (Bucur.) 10 no. 5:557-561 My'64

1. Lucrare efectuata la A.S.C.A.R., Bucuresti (director: prof. C.G. Iliescu).

CONSTANTINESCU, Anton, prof.ing.; IONESCU-MUSCEL, Iosif, prof.ing.; CORNILESCU, Dan, ing; COTIGARU, Buium, lector ing.; KELMER, I., lector ing.; IONESCU-MUSCEL, Mircea, ing.; CUCU, Virgil, ing.

Stabilizers of polyvinyl chloride, made in Rumania. Industria usoara 8 no.12:460-463 D '61.

NITESCU, I. I.; CONSTANTINESCU, A.; MIHAITA, Maria

Electrophoresis in asthmatics in the course of oxygen therapy.
Studii cerc fiziol 6 no.1:145-148 '61. (EEAI 10:9)

1. Institutul de fiziologie normala si patologica "Prof. Dr. D. Danielopolu" al Academiei R.P.R. 2. Membru al Comitetului de redactie, "Studii si cercetari de fiziologie"(for Nitescu).

(ASTHMA) (OXYGEN) (ELECTROPHORESIS)

ILIESCU, C.C., prof.; ROMAN, L., dr.; ILIESCU, M., dr.; IACOBINI, P., dr.;
NITU, S.; CONSTINTINESCU, S.; CONSTANTINESCU, A.; GHEORGHIU, C.

The action of unsaturated fatty acids on blood lipids in
arteriosclerosis. Med. intern. 14 no.12:1433-1442 D '62.

1. Lucrare efectuata la ASCAR, Bucuresti.
(BLOOD LIPIDS) (ARTERIOSCLEROSIS) (FATTY ACIDS)
(BLOOD CHOLESTEROL)

SURNAME, Given Names

Constantinescu, A.

Country: Rumania

(1)

Academic Degrees: [not given]

Affiliation: -not given-

Source: Bucharest, Revista de Chimie, Vol 12, No 9, Sep 1961, pp 530-543.

Data: "Pipes and Containers of Polyvinyl Chloride in Drinking Water Networks."

Authors:

CONSTANTINESCU, A.
IONESCU-MUSCEL, I.
CORNILESCU, D.
COTIGARU, B.
KEIMER, I.
IONESCU-MUSCEL, M.
RADULESCU, P.
MIRCEA, C.

GPC 981643

??

VASILESCU, M.; BEIU, A., fizician-cercetator; CONSTANTINESCU, Al.,
ing.-cercetator principal; HEITNER, A., chimist-cercetator

Studies and research on rock mechanics with the aid of
photoelasticity. Studii geotehn fund constr hidro 6 3-44
'63

1. Seful laboratorului de modelare a constructiilor
hidrotehnice (for Vasilescu).

RUMANIA (1)

CONSTANTINESCU, A., MD; STAN, T., Pharmacist.

Toxicology Laboratory, School of Pharmacy, Bucharest (Laboratorul
de toxicologie, Facultatea de farmacie, Bucuresti) - (for all)

Bucharest, Farmacia, No 6, Jun 63, pp 379-381

"Contributions to the Determination by Electrophoresis of the
Dosage of Strychnine, Brucine, and Quinine, in Tincture Mixtures."

M'HAILLEGU, V.N.; BURSTI, R.; VIKILLA, A.; MCGEE, P.; CRISTO, E.;
CONSTANTINOU, S.; CONSTANTINOU, A.

Diagnostic value of changes of serum concentration of glutamic-
oxalacetic transaminase in coronary disease. *Prud. cereat. med.*
intern. 5 no.6:623-626 '64.

FLORESCU, St.; CONSTANTINESCU, A.; TACU, A.

Proteinemia and proteinogram modifications according to
the cow's milk production. Studii cerc biol s. zool 16
no. 2:137-144 '64.

1. Laboratory of Physiology, Institute of Zootechnical
Research.

VASILESCU, M.; BELU, A.; CONSTANTINESCU, Al.; HEITNER, A.

Phenomenalistic studies on the behavior of the earth roof of
a gallery of water delivery under pressure. Studii cerc
mec apl 16 [i.e. 15] no.3:771-785 '64.

1. Institute of Hydrotechnic Studies and Research (for Heitner).
Submitted October 3, 1963.

L 41802-66 EWP(w)/T/EWP(t)/ETI LJP(c) JD/JG

ACC NR: AP6031544

SOURCE CODE: RU/0027/65/010/003/0313/0321

AUTHOR: Constantinescu, A.; Lascu-Simion, N.

ORG: none

H6
B

TITLE: Studies on the ~~creep~~-rupture ductility of two thermostable steels alloyed with chromium

V1

SOURCE: Studii si cercetari de metalurgie, v. 10, no. 2, 1965, 313-321

TOPIC TAGS: brittleness, creep, chromium steel, molybdenum steel

ABSTRACT: The authors studied the possibility of increasing the resistance to creeping of two Cr-Mo steels without leading to an increase in brittleness. The treatment applied to the steel with a 12 percent chromium contents resulted in approximately 40 percent increase in resistance to creeping as compared to the same steel treated at 700 degrees centigrade. The optical and electronic analysis of the structural changes during creeping in the steel with 1 percent Cr and 0.5 percent Mo is also reported. This experiment was done at the laboratories of the Institute of Metallurgical Research, Bucharest, and B. Rotenstein and H. Hubert collaborated in this work. Orig. art. has: 15 figures and 2 tables. [JPRS: 34,166]

SUB CODE: 11, 20 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 014

Card 1/1 af

0319 0539

CONSTANTINESCU, A.; BLUMENFELD, M.

Suggestion regarding standardization of test pieces
in assaying fatigue of metals. p.3. Vol. 7, no.9, Sept. 1955.
STANDARDIZAREA. Bucuresti.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956.

CONSTANTINESCU, A.

New methods of examination of materials and manufactured items. p. 80.

METALURGIA SI CONSTRUCTIA DE MASINI

Vol. 8, no. 1, Jan. 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

CONSTANTINESCU, A.; LASCU, N.

The creep of metals and its importance in the field of machinery construction. p. 38.
(METALURGIA SI CONSTRUCTIA DE MASINI. Vol. 9, no. 3, Mar. 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No..12, Dec. 1957
Uncl.

CONSTANTIESCU, A.; GUJA, N.; LASCU, N.

Technique of extrusion tests.p. 50.
(METALURGIA SI CONSTRUCTIA DE MASINI. Vol. 9, no. 6, June 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957
Uncl.

CONSTANTINESCU, A. ; DUMITRASCU, S. ; IANCU, A.

Tremendous development of USSR metallurgy and machinery industry in the period between 1959-1965. p. 1039.

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industriei Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania. Vol. 5 n. 12, Dec. 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959

Uncol.

18(3,7)
AUTHORS:

RUM/9-11-1-5/45

Constantinescu, A., and Lascu-Simion, Engineers

TITLE:

Comments on the Validity of the DVM Creep Limit
in the Case of OLK-1 STAS 1883-50 Steel (Cu pri-
vire la valabilitatea limitei de fluaj DVM în
cazul otelului OLK-1 STAS 1883-50)

PERIODICAL: Metalurgia si Constructia de Masini, 1959, Vol 11,
Nr 1, pp 29-35 (Rumania)

ABSTRACT:

The DVM creep limit is defined as the minimum stress
value resulting either in a creep velocity of 0.001
percent per hour between the 25th and 35th test
hours or in a permanent deformation of 0.2% after
45 hours. The Veritas creep limit is the stress
resulting in a creep velocity of 0.0005 percent per
hour between the 25th and 35th hours of the test.
The authors state that most methods of determining
the DVM or Veritas creep limits proved inadequate
for steels at high temperatures. Long-time creep
tests must be carried out to determine the material
characteristics scientifically. Short-time tests ✓

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RUM/9-11-1-5/45

Comments on the Validity of the DVM Creep Limit in the Case
of OLK-1 STAS 1883-50 Steel

must be elaborated for industrial purposes, possibly by improving the German standard test DIN 50 117. The article describes a series of tests made by the authors on the Rumanian standard steel OLK-1, one of the basic materials used in aggregates operated at about 400°C (752°F). The steel was produced by the Combinatul Metalurgic Resita. The tests were carried out in the Laboratorul de Rezistenta Materialor, Politehnic Institute, Bucuresti. The German method DIN 50 117 [Ref 4] was applied. The results are tabulated and represented in graphs. The experimental data are discussed in the light of the problem of extrapolation and dispersion. The formula of E.N. Andrade [Ref 167] is applied for the OLK-1 steel, at 400°C, $G = 8.5$ kilograms-force per sq mm. The comparison of the experimental and theoretical data (Table 5) show that Andrade's Law [Ref 167] can be used safely enough for OLK-1 steel. The experiments also showed that this

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RUM/9-11-1-5/45

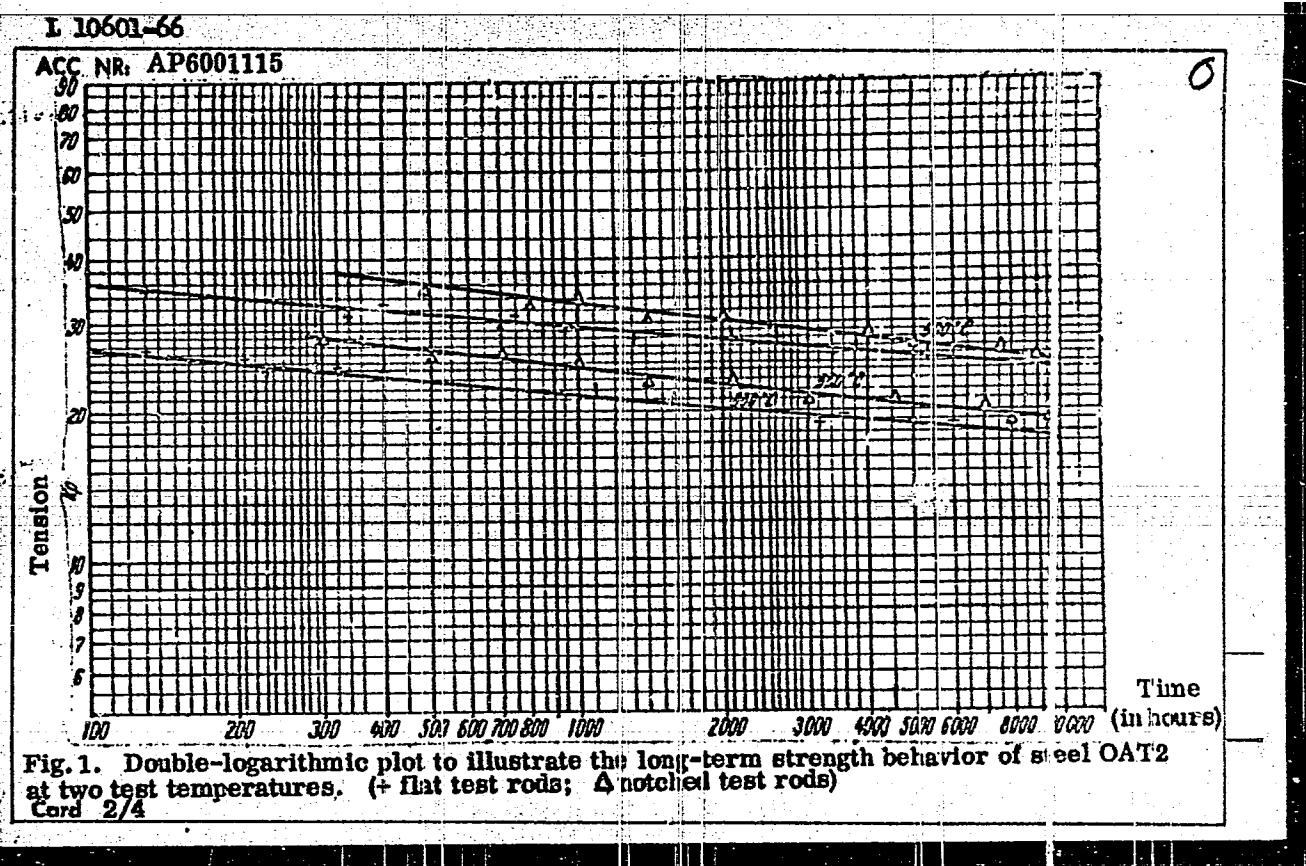
Comments on the Validity of the DVM Creep Limit in the Case
of OLK-1 STAS 1883-50 Steel

ferritic-structure carbon-steel can be successfully used up to 400°C (753°F). The steel OLK-1 is inadequate for higher temperatures. There are 5 graphs, 1 diagram, 5 tables and 17 references, 9 of which are German, 1 Rumanian, 3 Soviet, 3 French and 1 British.

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Card 3/3

L 10601-66 EMP(u)/EMP(d)/1/EMP(t)/EMP(s)/EMP(b)		JD
ACC NR:	AP6001115	SOURCE CODE: RU/0020/65/010/002/0245/0255
AUTHOR: Constantinescu, A.; Iascsu-Simion, N.		
ORG: Research Institute for Metallurgy, Bucharest, Rumania (Forschungsinstitut für Metallurgie)		
TITLE: Studies on the long term embrittlement of two heat-resistant chromium steels		
SOURCE: Revue Roumaine des sciences techniques. Serie de metallurgie, v. 10, no. 2, 1965, 245-255		
TOPIC TAGS: chromium steel, molybdenum steel, heat resistant steel, brittleness, steel microstructure, ferritic steel, martensite steel, pearlite steel, annealing/OAT2 steel, 15MoVN120 steel		
ABSTRACT: Long-term embrittlement studies were conducted on ferritic-pearlitic steel OAT2-STAS 2881-61 (1% Cr and 0.5% Mo) and on martensitic-ferritic steel 15MoVN120 to establish their behavior in storage for 10,000 hr. in the flat state and in the notched state, and to determine the effects of low-temperature annealing on this behavior. Figure 1 shows the double-logarithmic plot of time vs breaking loads at two test temperatures for steel OAT2-STAS 2881-61.		
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The corresponding plot for steel 15MoNVC120 is shown in Figure 2:

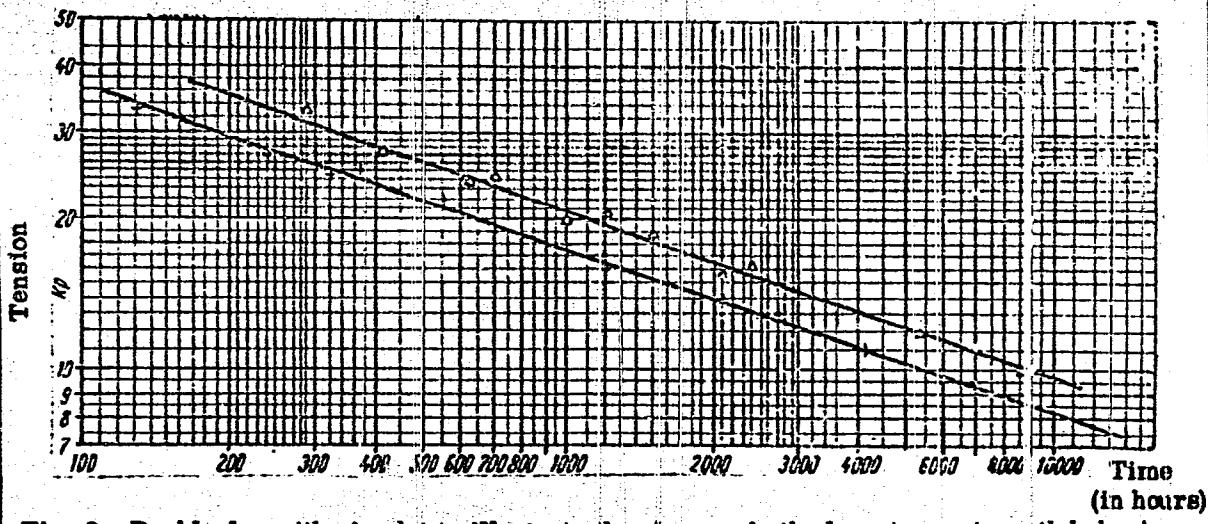


Fig. 2. Double-logarithmic plot to illustrate the changes in the long-term strength behavior of steel containing 12% Cr at 60°C (+ flat test rods; Δ notched test rods).

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These data, together with observations under microscopes and electrical tests, showed that long-term creep is associated with embrittlement due to changes in microstructure. This effect and the segregation of carbides during subsequent annealing can be minimized by conducting the austenitizing at a temperature at which all phases dissolve; however, in any event not above 1500C in order to avoid the formation of austenitic particles. A decrease in annealing temperature increases the long-term stability of the steels; an increase in the annealing temperature increases the risk of long-term embrittlement. The tendency of steel 15MoNVC120 to long-term embrittlement was slightly higher than that of steel OAT2-STAS 2841-61 under comparable conditions. These tests were performed at the Testing Laboratory of the Research Institute for Metallurgy (Prüflabor des Forschungsinstitut für Metallurgie), Bucharest; B. Rotenstein and M. Hubert participated in the work. Orig. art. has: 16 figures and 2 tables.

SUB CODE: 1137 SUBM DATE: 01Feb65 /OTH REF: 013

Cord 4/4

LETU, N., ing.; POBORAN, V., ing.; HIRIAN, G., ing.; FAUR, Elvira, ing.;
VASILESCU, M., ing. ; CONSTANTINESCU, Al.; DUMITRU, M.; BELU, A. fizician

Study on the timbering, choice of the most advantageous section
and the profile shape of the preliminary workings of seam 3 and
of the top drifts of the thin seams in the Jiu Valley mines.
Pt. 2. Rev min 15 no.1:12-21 Ja. '64.

1. Institute of Hydrotechnic Research, Bucharest (for Vasilescu,
Constantinescu, Dumitru, Belu).

VASILESCU, M.; CONSTANTINESCU, Al.

Some spatial photoelastic research in the field of hydrotechnical constructions. Studii geotehn furd constr hidro 7:109-146 '64.

CONSTANTINESCU, ALEX

PA 162142

RUMANIA/Fuel - Gas Oil
Octane Number Mar/Apr 50

"Special Fuels for High-Speed Diesel Engines,"
Alex Constantinescu

"Petrol si Gaze" No 2, pp 95-98

Discusses improvement of octane number of gas oil by adding special substances: acetyl peroxides, tetrahydronaphthalene, methyl nitrates, propyl, butyl, nitrobenzene, etc. Required conditions for such mixtures: no bad effect on other properties, sufficient stability, and cheapness. Discusses tests made on adding

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RUMANIA/Fuel - Gas Oil (Contd)

Mar/Apr 50

heptane, ethyl ether, 2-2-dinitropropane, amyl nitrate, acetyl-thiophene, carbon bisulfide, etc, to improve ignition at low temperatures for diesel engines used in transportation.

162142

Constantinescu, Al.

RUMANIA/Chemical Technology - Chemical Products and Their
Application - Treatment of Natural Gases and
Petroleum. Motor and Rocket Fuels. Lubricants.

H-23

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 9325
Author : Raseev S., Constantinescu Al.
Inst : Bucarest Institute of Petroleum and Gas.
Title : Increasing the Stability of Transformer Oils Produced
from Rumanian Petroleum.
Orig Pub : Studii. Inst. petrol si gaze Bucuresti, 1955, No 1, 63-85

Abstract : It is shown that treatment of transformer oil (after neutralization) with 1% solution of Na_2SiO_3 and addition of 0.01% p-hydroxydiphenylamine increase substantially its stability. Considered in detail are the chemism, mechanism and kinetics of aging of transformer oil under conditions of its use.

Card 1/1

COUNTRY	:	Rumania	H-23
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 1959, No. 72711	
AUTHOR	:	Constantinescu, Alex.	
INST.	:		
TITLE	:	Potentiometric Method for Determining the Content of Salts in Petroleum	
ORIG. PUB.	:	Petrol si gaze, 1958, 9, No 6, 269-273	
ABSTRACT	:	It is proposed to use a new potentiometric method for determining the content of salts in Rumanian petroleum. -- A. Ravikovich.	
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p. 24 (Aripile Patiei, Vol. 3, no. 10, Oct. 1957. Bucuresti, Rumania)

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1. Institutul de fizica Bucuresti.

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Tunnel diodes from Ge. Studii cerc fiz 15 no. 2:161-171 '64.

1. Institute of Physics, Bucharest.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00030931

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ROMAN, T., biolog; ROMAN, Liliana, biolog; CONSTANTINESCU, C., ing. chim.;
CONSTANTINESCU, Emilia, ing. chim.

Research on the factors determining reed growth and development.
Cet hirtie 13 no.11/12:393-399 N-D '64.

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Fonctions mérémorphes au voisinage de la frontière.
Compt. Acad. R. P. Roum. 5, 463-470 (1955). (Romanian, Russian and French summaries)
Contribution to the theory of the boundary behavior
of functions meromorphic in $|z| < 1$. Generalization of a
uniqueness theorem of F. Wolf [Math. Ann. 117, 333
(1941); MR 2, 81]. M. Heinz (Providence, R.I.)

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COSTACHEINESCU, C.

Behavior of analytic functions on the ideal boundary of the Riemann surfaces.
In Russian. p. 269.

REVUE DE MATHÉMATIQUES PURES ET APPLIQUÉES. JOURNAL OF PURE AND APPLIED
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Uncl.

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Functii armonice. Suprafete riemanniene (Theory of Functions of a
Complex Variable. vol. 2, Harmonic Functions. Riemannian Surfaces);
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On the Martin ideal boundary of a Riemann surface. Rev math pures 5
no.1:21-25 '60. (EEAI 10:9)

(Fields, Algebraic) (Potential, Theory of)
(Riemann surfaces) (Harmonic functions)
(Topology)

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AUTHOR: Constantinescu, C.

S/044/63/000/003/007/047

51

TITLE: A new Dirichlet problem on Riemannian surfaces

PERIODICAL: Referativnyy zhurnal, Matematika, No. 3, 1963, 34, Abstract
3B150 (Rev. Math. Pures et Appl., (RPR), v. 7, no. 1, 1962, 127-
133, German)

TEXT: Let R be a hyperbolic Riemannian surface, X a compact space, f a continuous mapping of R into X , and ψ a real function on X (values of $\pm \infty$ permitted). We shall make use of G_f^ψ to denote a class of functions S superharmonic on R which are bounded below and which satisfy the following condition: If \mathcal{F} is a filter on R which converges to an ideal boundary R , for which the sequence $\{f(\tilde{x}_\beta)\}$ converges to a point $x \in X$, then $\lim_{\beta} g^S \geq \psi(x)$. A Perron class G_f^ψ is constructed in an analogous manner. The functions $H_f^\psi = \inf_{G_f^\psi} g^S$ and $H_f^\psi = \sup_{G_f^\psi} g^S$ are either harmonic or identically equal to $\pm \infty$; with $H_f^\psi \geq H_f^\psi$. If $H_f^\psi = H_f^\psi = H_f^\psi \neq \pm \infty$, then H_f^ψ is a solution of the Dirichlet problem and the function ψ is said to be solvable. If

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S/044/63/000/003/007/047

A new Dirichlet problem

R' is an arbitrary Riemannian surface, R is a hyperbolic region on R' , $X = R'$ is a compactification of R' , and f is a natural mapping of R in X , then we have the classical Dirichlet problem. The author gives the general condition for solvability in the following form: If ψ is a function that is continuous and bounded on R' , and f is a Fatou mapping (Constantinescu, C., Cornea, A., Nagoya Math. J., 7, 1960, 1-87) of R in R' , then ψ is solvable. If $f : R \rightarrow R'$ is a Fatou mapping, then it is possible to obtain the necessary and sufficient condition of solvability and to construct the representation H_f^ψ .

Abstracter's note: Complete translation.

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TOMESCU, V.; PASCU, I.; SURDAN, C.; POPA, M.; DOHOTARU, V.; ELEFTERESCU, A.; GHEORGHIU, I.; EUSTAFIEVICI, O.; MOLDOVAN, Gh.; CONSTANTINESCU, Cr.; DAN, F.; IFTIMOVICI, R.; ANASTASIU, I., asistent tehnic; FLOREA, A., asistent tehnic

On the immunity following the antiaphthous vaccination. Studii cerc inframicrobiol Special issue-supplement to 12:385-397 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R., Laboratorul de viroze animale si Institutul de seruri si vaccinuri Pasteur, Bucuresti. 2. Membru al Comitetului de redactie, "Studii si cercetari de inframicrobiologie" (for Tomescu).

(FOOT-AND-MOUTH DISEASE) (IMMUNITY)

PAGARASANU, I., Prof.; PRETORIAN, R., dr.; CONSTANTINESCU, C., dr.

Medical indications for splenectomy. Med. int., Bucur. 4 no.8:
1190-1198 Dec 56.

1. Clinica chirurgicala a spitalului Dr. G. Davilla.
(SPLEEN, surgery
excis., indic. & results, hosp. statist.)

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BULIGESCU, L., Dr.; CONSTANTINESCU, C., dr.; ILIESCU, V., dr.

Study of a case of Gaucher's kerasinic lipoidosis. Mod. int.,
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si Clinica a III-a chirurgicala (prof. I. Jagarasanu).
(LIPOIDOSIS, case reports
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CONSTANTINESCU, C.
EXCERPTA MEDICA Soc 18 Vol. 2/6 Cardio June 58

1966. *Hypertensive chromaffin tumours* Tumorile cromafine hipertensive. DIMITRIU C. C., CONSTANTINESCU C. and CONDAESE A. *Vitata med. (Bucuresti)* 1957, 4/2 (26-43) Illus. 4

Description of the history, aetiology, morbid anatomy and clinical aspects of phaeochromocytoma, based on a case in a woman of 58, in whom an adenoma the size of a nut was successfully removed from the right adrenal. Follow-up for 1 yr. The diagnosis of adrenal adenoma can be facilitated by Hatieganu's test: 5 min. after subcutaneous injection of 1 mg. adrenaline, a lymphocytosis develops which lasts for 20-25 min. After one hour it is replaced by a leucocytosis with neutrophilia.

Huttmann -- Orasul Stalin (XVIII, 5, 6, 16)

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The influence of hormonal treatment on the antistreptolysins (ASO) was studied in 47 children. It was found that the ASO level falls markedly under the action of cortisone. No relation was found between the fall of ASO level and the decrease in γ -globulin. It is concluded that the ASO levels are a guide for the continuation of hormonal treatment.

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1. Spitalul "Bernat Andrei", Clinica chirurgicala, Bucuresti.
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1. Institutul de anatomicie patologica "Dr. V. Babes", Bucuresti.

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(MIXAGAWANELLA)

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- BUCHAREST, ROMANIA, Vol. I, No. 5, May 10 (continued)
7. "Method for the Determination of Sulfur Content in Ointments," Maria Gr. CONSTANTIN, work performed at the "Gheorghe T. Popovici" Pharmacy (Farmacia de Medicamente), Bucharest; pp 291-295.
8. "Method for the Determination of Phthalic Anhydride and Phthalic and Sebacic Acid Esters in the Air and in Mixtures," Farm. Dr. CONSTANTIN, work performed at the Laboratory of the "Bucharest" Plantation Factory (Laboratorul Fabricii de Mase Plastice "Bucuresti"); pp 299-303.
9. "Data on the Changeable Content of Active Principle of Some Vegetable Drugs Due to Preservation," Maria REZINA = C. CONSTANTINESCU, work performed at the Institute of Pharmaceutical Control of Drugs and Pharmaceutical Raw Materials (Institutul pentru Controlul si Sanatati a Statutelor Medicamentului si Cosmeticii Parfumatoare); pp 305-313.

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CONSTANTINESCU Cr.

ALEXANDRU, N.

~~ADDRESS~~

RUMANIA

MD.

"Pasteur" Institute, Bucharest, (Institutul "Pasteur", Bucuresti).

Bucharest, Igienea, Revista de Igiene si Sanatate Publică, No 5,
Vol XI, Sep-Oct 62, pp 443-445.

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13 no.3:418-421 '62.

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BURLUI, D.; MANESCU, Gh.; CONSTANTINESCU, C.

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(ADRENAL GLAND NEOPLASMS) (CYSTS)
(RETROPERITONEAL SPACE) (HEMATOMA)